



## Standard Features

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### Complete Kit Includes:

- One JB4SS NEMA Type 4X stainless steel signal trim junction box
- Three or four stainless steel mounting assemblies
- 25 ft of our hostile environment EL147HE SURVIVOR® load cell cable

### Standard Features:

- Capacities: 1,000lb-450,000lb
- Very low profile design
- 3mV/V output
- Self-centering
- Self-checking assembly
- Offers 100% sideload, 100% uplift and 150% static safe load and 300% ultimate static overload protection
- Stainless steel construction
- Welded seal
- Weighs accurately with as much as a 3° non-parallel load
- Includes 25ft load cell cable

APPROVALS



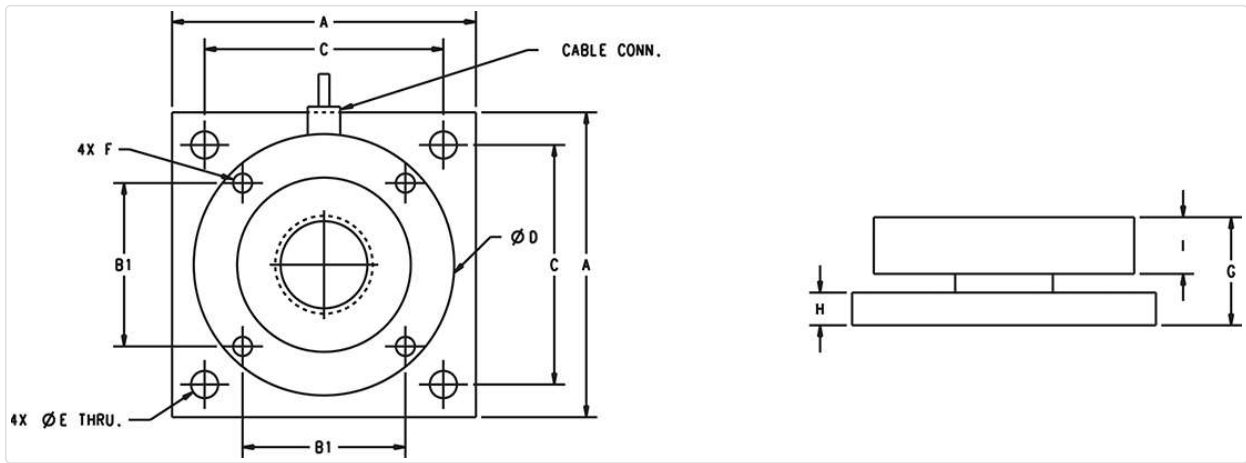
## RL9000TWM Series Options

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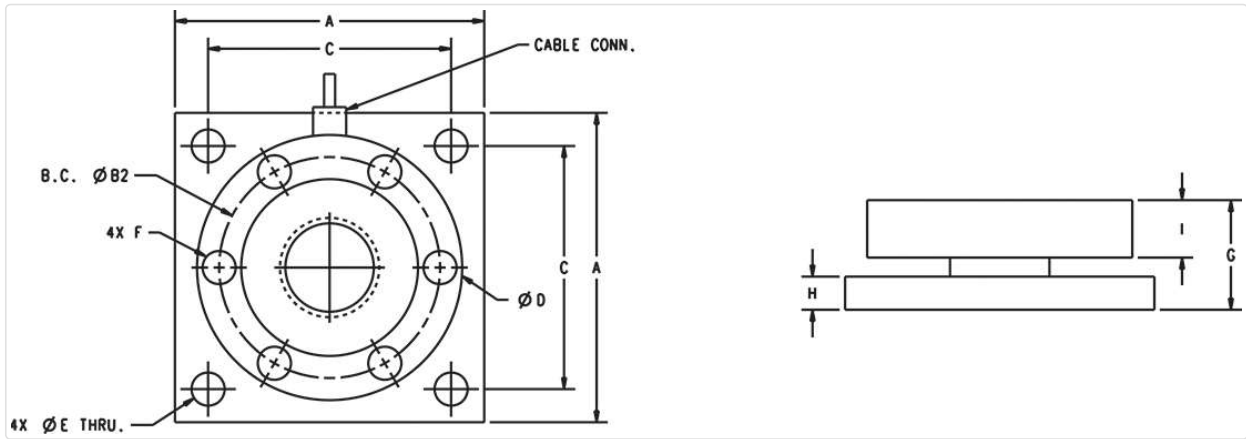
- Stainless steel top plates\*

*\*150,000lb-450,000lb have mild steel painted base plate*

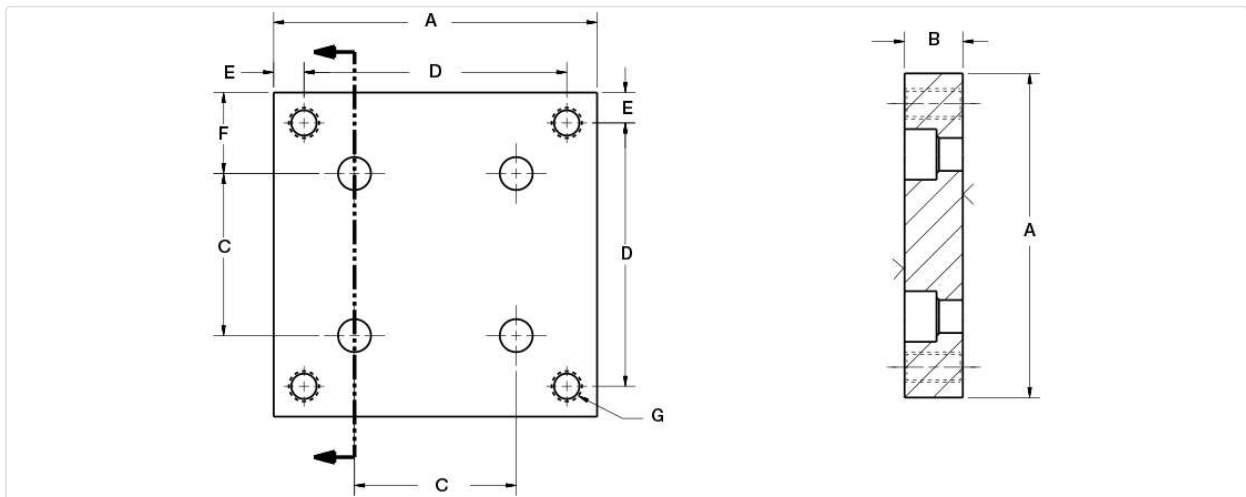
## Dimensions



Rated Capacity	A	B1	C	D	E	F	G	H	I	Conduit Adapter
1,000 lb - 10,000lb	4.00	2.00	3.25	3.50	0.40	3/8-16 UNC	1.35	0.375	0.75	N/A
15,000 lb	4.00	2.00	3.25	3.50	0.40	3/8-16 UNC	1.60	0.625	0.75	N/A
20,000 lb - 50,000 lb	7.00	3.75	5.50	6.00	0.63	1/2-13 UNC	2.48	0.75	1.30	1/2-14 NPT
60,000 lb - 100,000 lb	8.00	4.25	6.50	7.00	0.81	3/4-16 UNC	2.50	1.00	1.30	1/2-14 NPT



Rated Capacity	A	B2	C	D	E	F	G	H	I	Conduit Adapter
150,000 lb - 200,000 lb	10.0	7.825	8.00	9.00	1.10	1-14 UNC	4.75	2.00	1.70	1/2-14 NPT
250,000 lb - 450,000 lb	11.00	7.75	9.00	9.00	1.30	7/8-14 UNC	6.42	3.00	2.25	1/2-14 NPT



<b>Rated Capacity</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>
<b>lb/inches</b>							
<b>1,000 - 15,000</b>	4.00	0.72	2.00	3.25	0.38	1.00	3/8-16 UNC
<b>20,000 - 50,000</b>	7.00	0.97	3.75	5.50	0.75	1.62	5/8-11 UNC
<b>60,000 - 100,000</b>	8.00	1.46	4.25	6.50	0.75	1.88	3/4-16 UNF
<b>150,000 - 200,000</b>	10.00	1.94	5.53	8.00	1.00	2.25	1-14 UNS
<b>250,000 - 450,000</b>	11.00	2.94	7.75 B.C.	9.00	1.00	1.00	1-1/4-12 UNF

## Part Number

Part #	Description
<b>Single-Module Kit</b>	
84353	Mount Assy,RL9000TWM 1K 1000LB SST WS 3 MV/V 350 OHM 25 FT FM
84354	Mount Assy,RL9000TWM 2.5K 2500LB SST WS 3 MV/V 350 OHM 25 FT FM
84355	Mount Assy,RL9000TWM 5K 5000LB SST WS 3 MV/V 350 OHM 25 FT FM
84356	Mount Assy,RL9000TWM 10K 10000LB SST WS 3 MV/V 350 OHM 25 FT FM
84357	Mount Assy,RL9000TWM 15K 15000LB SST WS 3 MV/V 350 OHM 25 FT FM
84358	Mount Assy,RL9000TWM 20K 20000LB SST WS 3 MV/V 350 OHM 25 FT FM
84359	Mount Assy,RL9000TWM 25K 25000LB SST WS 3 MV/V 350 OHM 25 FT FM
84360	Mount Assy,RL9000TWM 35K 35000LB SST WS 3 MV/V 350 OHM 25 FT FM
84361	Mount Assy,RL9000TWM 50K 50000LB SST WS 3 MV/V 350 OHM 25 FT FM
84362	Mount Assy,RL9000TWM 60K 60000LB SST WS 3 MV/V 350 OHM 25 FT FM
84363	Mount Assy,RL9000TWM 75K 75000LB SST WS 3 MV/V 350 OHM 25 FT FM
84364	Mount Assy,RL9000TWM 100K 100000LB SST WS 3 MV/V 350 OHM 25 FT FM
84365	Mount Assy,RL9000TWM 150K 150000LB SST WS 3 MV/V 350 OHM 25 FT ALLOY BASE FM
84366	Mount Assy,RL9000TWM 200K 200000LB SST WS 3 MV/V 350 OHM 25 FT ALLOY BASE FM
84368	Mount Assy,RL9000TWM 250K 250000LB SST WS 3 MV/V 350 OHM 25 FT ALLOY BASE FM
84369	Mount Assy,RL9000TWM 300K 300000LB SST WS 3 MV/V 350 OHM 25 FT ALLOY BASE FM
84370	Mount Assy,RL9000TWM 400K 400000LB SST WS 3 MV/V 350 OHM 25 FT ALLOY BASE FM
84371	Mount Assy,RL9000TWM 450K 450000LB SST WS 3 MV/V 350 OHM 25 FT ALLOY BASE FM
<b>3-Module Kit</b>	
98974	Mount kit, RL9000TWM 3ea 1000lb SST Includes RL9000TWM a JB4SS Jbox and 25ft of EL147HE.
98980	Mount kit, RL9000TWM 3ea 2500lb SST Includes RL9000TWM a JB4SS Jbox and 25ft of EL147HE.
98981	Mount kit, RL9000TWM 3ea 5000lb SST Includes RL9000TWM and JB4SS Jbox and 25ft of EL147HE.
98982	Mount kit, RL9000TWM 3ea 10000lb SST Includes RL9000TWM a JB4SS Jbox and 25ft of EL147HE .
98983	Mount kit, RL9000TWM 3ea 15000lb SST Includes RL9000TWM a JB4SS Jbox and 25ft of EL147HE.
98984	Mount kit, RL9000TWM 3ea 20000lb SST Includes RL9000TWM a JB4SS Jbox and 25ft of EL147HE.
98985	Mount kit, RL9000TWM 3ea 25000lb SST Includes RL9000TWM a JB4SS Jbox and 25ft of EL147HE.
98986	Mount kit, RL9000TWM 3ea 35000lb SST Includes RL9000TWM a JB4SS Jbox and 25ft of EL147HE.
98987	Mount kit, RL9000TWM 3ea 50000lb SST Includes RL9000TWM a JB4SS Jbox and 25ft of EL147HE.
98988	Mount kit, RL9000TWM 3ea 60000lb SST Includes RL9000TWM a JB4SS Jbox and 25ft of EL147HE.
98989	Mount kit, RL9000TWM 3ea 75000lb SST Includes RL9000TWM a JB4SS Jbox and 25ft of EL147HE.
98990	Mount kit, RL9000TWM 3ea 100000lb SST Includes RL9000TWM a JB4SS Jbox and 25ft of EL147HE.
98991	Mount kit, RL9000TWM 3ea 150000lb SST Includes RL9000TWM a JB4SS Jbox and 25ft of EL147HE.
98992	Mount kit, RL9000TWM 3ea 200000lb SST Includes RL9000TWM a JB4SS Jbox and 25ft of EL147HE.
98993	Mount kit, RL9000TWM 3ea 250000lb SST Includes RL9000TWM a JB4SS Jbox and 25ft of EL147HE.
98994	Mount kit, RL9000TWM 3ea 300000lb SST Includes RL9000TWM a JB4SS Jbox and 25ft of EL147HE.
98995	Mount kit, RL9000TWM 3ea 400000lb SST Includes RL9000TWM a JB4SS Jbox and 25ft of EL147HE
98996	Mount kit, RL9000TWM 3ea 450000lb SST Includes RL9000TWM a JB4SS Jbox and 25ft of EL147HE.
<b>4-Module Kit</b>	
98997	Mount kit, RL9000TWM 4ea 1000lb SST Includes RL9000TWM a JB4SS Jbox and 25ft of EL147HE.
98998	Mount kit, RL9000TWM 4ea 2500lb SST Includes RL9000TWM a JB4SS Jbox and 25ft of EL147HE.
98999	Mount kit, RL9000TWM 4ea 5000lb SST Includes RL9000TWM a JB4SS Jbox and 25ft of EL147HE.
99000	Mount kit, RL9000TWM 4ea 10000lb SST Includes RL9000TWM a JB4SS Jbox and 25ft of EL147HE
99001	Mount kit, RL9000TWM 4ea 15000lb SST Includes RL9000TWM a JB4SS Jbox and 25ft of EL147HE
99002	Mount kit, RL9000TWM 4ea 20000lb SST Includes RL9000TWM a JB4SS Jbox and 25ft of EL147HE
99003	Mount kit, RL9000TWM 4ea 25000lb SST Includes RL9000TWM a JB4SS Jbox and 25ft of EL147HE
99004	Mount kit, RL9000TWM 4ea 35000lb SST Includes RL9000TWM a JB4SS Jbox and 25ft of EL147HE
99005	Mount kit, RL9000TWM 4ea 50000lb SST Includes RL9000TWM a JB4SS Jbox and 25ft of EL147HE
99006	Mount kit, RL9000TWM 4ea 60000lb SST Includes RL9000TWM a JB4SS Jbox and 25ft of EL147HE
99007	Mount kit, RL9000TWM 4ea 75000lb SST Includes RL9000TWM a JB4SS Jbox and 25ft of EL147HE
99008	Mount kit, RL9000TWM 4ea 100000lb SST Includes RL9000TWM a JB4SS Jbox and 25ft of EL147HE
99009	Mount kit, RL9000TWM 4ea 150000lb SST Includes RL9000TWM a JB4SS Jbox and 25ft of EL147HE

<b>Part #</b>	<b>Description</b>
<b>99010</b>	Mount kit, RL9000TWM 4ea 200000lb SST Includes RL9000TWM a JB4SS Jbox and 25ft of EL147HE
<b>99011</b>	Mount kit, RL9000TWM 4ea 250000lb SST Includes RL9000TWM a JB4SS Jbox and 25ft of EL147HE
<b>99012</b>	Mount kit, RL9000TWM 4ea 300000lb SST Includes RL9000TWM a JB4SS Jbox and 25ft of EL147HE
<b>99013</b>	Mount kit, RL9000TWM 4ea 400000lb SST Includes RL9000TWM a JB4SS Jbox and 25ft of EL147HE
<b>99014</b>	Mount kit, RL9000TWM 4ea 450000lb SST Includes RL9000TWM a JB4SS Jbox and 25ft of EL147HE
<b>Top Plates (Stainless Steel) with bolts</b>	
<b>91207</b>	RL9000TWM Top Mounting Plate w/Bolts (1k-15k) Stainless Steel.
<b>91210</b>	RL9000TWM Top Mounting Plate w/Bolts (20k-50k) Stainless Steel.
<b>91211</b>	RL9000TWM Top Mounting Plate w/Bolts (60k-125k) Stainless Steel.
<b>91213</b>	RL9000TWM Top Mounting Plate w/Bolts (150k-225k) Stainless Steel.
<b>91215</b>	RL9000TWM Top Mounting Plate w/Bolts (250k-450k) Stainless Steel.
<b>Top Plates (Mild Steel) with bolts</b>	
<b>124758</b>	RL9000TWM Top Mounting Plate w/Bolts (1k-15k) Mild Steel
<b>125141</b>	RL9000TWM Top Mounting Plate w/bolts (20k-50k) Mild Steel
<b>124759</b>	RL9000TWM Top Mounting Plate w/Bolts (60k-100k) Mild Steel
<b>124760</b>	RL9000TWM Top Mounting Plate w/Bolts (150k-225k) Mild Steel
<b>124761</b>	RL9000TWM Top Mounting Plate w/Bolts (250k-450k) Mild Steel

## Options/Accessories

Part #	Description
<b>Dummy Weigh Modules (non-functioning)</b>	
158749	Dummy Load Cell, RL9000 TWM 1k-10k mild steel
158750	Dummy Load Cell, RL9000 TWM 15k mild steel
158752	Dummy Load Cell, RL9000 TWM 20k-50k mild steel
158753	Dummy Load Cell, RL9000 TWM 60k-100k mild steel
158754	Dummy Load Cell, RL9000 TWM 150k-200k mild steel
158755	Dummy Load Cell, RL9000 TWM 250k-450k mild steel
<b>Shims</b>	
167001	Shim, RL9000TWM 1-15k stainless steel 4.00 x 4.00 x .0625. 7/16 dia holes on 3.25 x 3.25 centers
167002	Shim, RL9000TWM 1-15k stainless steel 4.00 x 4.00 x .125. 7/16 dia holes on 3.25 x 3.25 centers
167003	Shim, RL9000TWM 1-15k stainless steel 4.00 x 4.00 x .250. 7/16 dia holes on 3.25 x 3.25 centers
167004	Shim, RL9000TWM 1-15k Mild Steel 4.00 x 4.00 x .0625. 7/16 dia holes on 3.25 x 3.25 centers
167005	Shim, RL9000TWM 1-15k Mild Steel 4.00 x 4.00 x .125. 7/16 dia holes on 3.25 x 3.25 centers
167006	Shim, RL9000TWM 1-15k Mild Steel 4.00 x 4.00 x .250. 7/16 dia holes on 3.25 x 3.25 centers
167008	Shim, RL9000TWM 20-50k Stainless steel 7.00 x 7.00 x .0625. 0.75 dia holes on 5.50 x 5.50 centers.
167009	Shim, RL9000TWM 20-50k Stainless steel 7.00 x 7.00 x .125. 0.75 dia holes on 5.50 x 5.50 centers
167010	Shim, RL9000TWM 20-50k Stainless steel 7.00 x 7.00 x .250. 0.75 dia holes on 5.50 x 5.50 centers
167011	Shim, RL9000TWM 20-50k Mild steel 7.00 x 7.00 x .0625. 0.75 dia holes on 5.50 x 5.50 centers
167012	Shim, RL9000TWM 20-50k Mild steel 7.00 x 7.00 x .125. 0.75 dia holes on 5.50 x 5.50 centers
167013	Shim, RL9000TWM 20-50k Mild steel 7.00 x 7.00 x .250. 0.75 dia holes on 5.50 x 5.50 centers
167014	Shim, RL9000TWM 60-100k Stainless steel 8.00 x 8.00 x .0625. 0.78 dia holes on 6.50 x 6.50 centers
167015	Shim, RL9000TWM 60-100k Stainless steel 8.00 x 8.00 x .125. 0.78 dia holes on 6.50 x 6.50 centers
167016	Shim, RL9000TWM 60-100k Stainless steel 8.00 x 8.00 x .250. 0.78 dia holes on 6.50 x 6.50 centers
167020	Shim, RL9000TWM 150-200k Stainless steel 10.00 x 10.00 x .0625. 1.06 dia. holes on 8.00 x 8.00 centers
167021	Shim, RL9000TWM 150-200k Stainless steel 10.00 x 10.00 x .125. 1.06 dia. holes on 8.00 x 8.00 centers
167022	Shim, RL9000TWM 150-200k Stainless steel 10.00 x 10.00 x .250. 1.06 dia. holes on 8.00 x 8.00 centers
167026	Shim, RL9000TWM 250-450k Stainless steel 11.00 x 11.00 x .0625. 1.31 dia holes on 9.00 x 9.00 centers
167027	Shim, RL9000TWM 250-450k Stainless steel 11.00 x 11.00 x .125. 1.31 dia holes on 9.00 x 9.00 centers
167028	Shim, RL9000TWM 250-450k Stainless steel 11.00 x 11.00 x .250. 1.31 dia holes on 9.00 x 9.00 centers
<b>NotSet</b>	
151637	Tool, Bolt Removal Tool RL9000TWM Bolt Removal Tool 20k-50k
151638	Tool, Bolt Removal Tool RL9000TWM Bolt Removal Tool 60k-100k
151639	Tool, Bolt Removal Tool RL9000TWM Bolt Removal Tool 150k-200k
161935	Tool, Bolt Removal Tool RL9000TWM Bolt Removal Tool 250k-450k

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